CONNECTPRO™

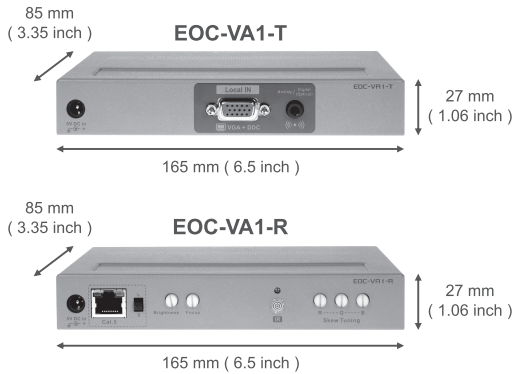## EOC-VA1
Professional Video + Audio extender over CATx cable up to 1000 ft.

Installation Guide
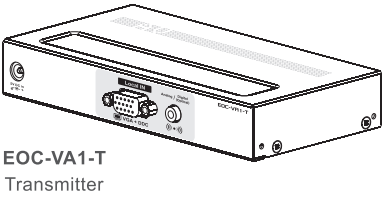
Product View

▼ EOC-VA1-T

EOC-VA1-R ▲

EOC-VA1-T
- 85 mm (3.35 inch)
- 27 mm (1.06 inch)
- 165 mm (6.5 inch)

EOC-VA1-R
- 85 mm (3.35 inch)
- 27 mm (1.06 inch)
- 165 mm (6.5 inch)

Application Connection Diagram

300 M / 1000 ft.

Computer or other device

Transmitter
EOC-VA1-T

Receiver
EOC-VA1-R

High Resolutions
Up to 1920 x 1200

Legend

CATx Cable ---- ⌇ ----
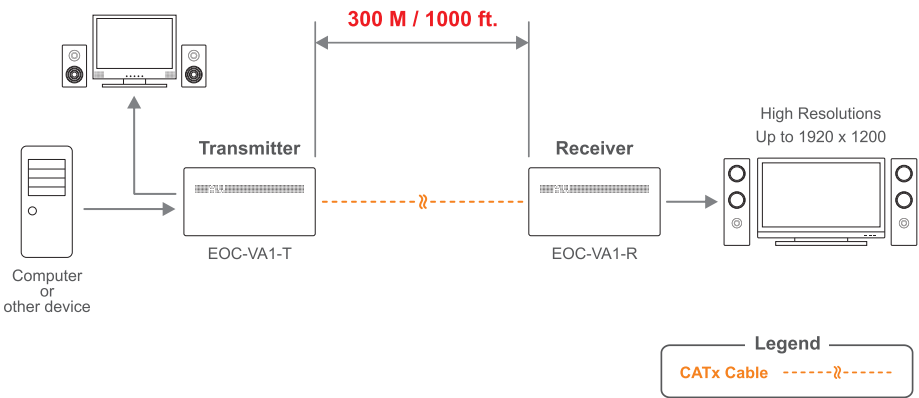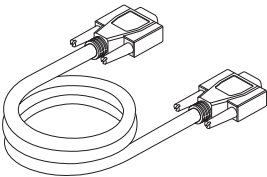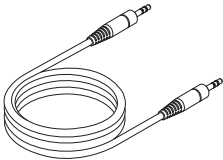
Packing List

● **Standard**
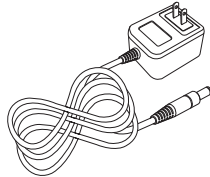
EOC-VA1-T
Transmitter
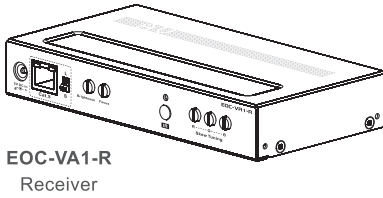
EOC-VA1-R
Receiver

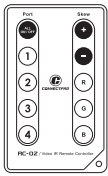**CMV-202-03**
3-ft Male-to-Male Video Cable x 1

CAS-202-03
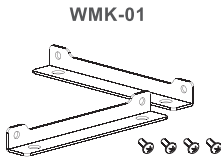3-ft Stereo Audio Cable x 1

3A-041WU05 (US)
Power Supply DC 5V 1A x 2

● **Optional part / accessory**

RC-02
IR Remote Controller

WMK-01
Wall Mounting Kit x 2

Ordering Information

Model	Description
EOC-VA1	EOC-VA1-T & EOC-VA1-R included Power adaptor x 2 & CMV-202-03 x 1 , CAS-202-03 x 1
Cables	
CMV-202-03	3-ft Male-to-Male video cable
CAS-202-03	3-ft Stereo audio cable
Power Adaptor	
3A-041WU05	Power supply DC 5V (1000 mA) - AC 100-120 / 220-240V for USA
3A-055WT05	Power supply DC 5V (1000 mA) - AC 100-120 / 220-240V for Europe
	* Any other interface is available up on request
IR Remote Controller	
RC-02	IR remote controller for Video / Audio Solution products
Wall Mounting Kit	
WMK-01	Wall mounting bracket set (2 pcs)

Installation

Connections at the transmitter (EOC-VA1-T)

1 Connect power adaptor

2 Connect video input from the source PC system
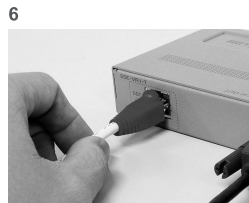
3 Connect audio input from the source PC system

4 Connect a video monitor

5 Connect speaker amplifier

6 Connect the link Cat.5 cable

Connections at the receiver (EOC-VA1-R)

1 Connect power adaptor

2 Connect video output device / monitor

3 Connect audio output device / speaker amplifier

4 Link Cat.5 cable

5 Skew brightness and focus

6 Skew R.G.B tuning

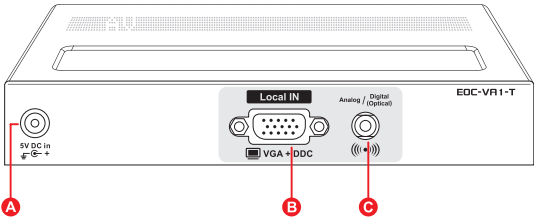**7** If necessary ; use I.R remote controller to fine tune R.G.B skew

Special note:
DDC button on the T-unit is for manual refreshing DDC data from R-unit restoring to T-unit.
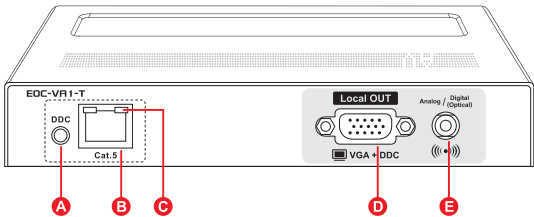
Unit Input & Output View

EOC-VA1-T

Transmitter Unit - Input

- **A** DC jack
- **B** VGA input
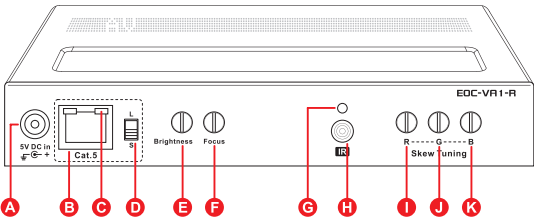- **C** Audio input (Stereo audio 3.5 mm or Digital SPDIF)

Transmitter Unit - Output

- **A** DDC button
- **B** RJ-45 Cat.x connector
- **C** RJ-45 Cat.x indicator
  - (L) Green = Power signal
  - (R) Orange = Video input signal
- **D** VGA output
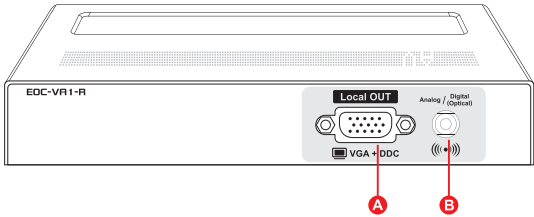- **E** Audio output (Stereo audio 3.5 mm or Digital SPDIF)

EOC-VA1-R

Receiver Unit - Input

- **A** DC jack
- **B** RJ-45 Cat.x connector
- **C** RJ-45 Cat.x indicator *
  - (L) Green = Power signal
  - (R) Orange = Video input signal
  - (* when connecting to EOC-VA1-T)
- **D** Cat.x cable length
  - L = Long
  - S = Short
- **E** Brightness
- **F** Focus
- **G** IR indicator
- **H** IR receiver
- **I** Video red color skew
- **J** Video green color skew
- **K** Video blue color skew

Receiver Unit - Output

- **A** VGA output
- **B** Audio output (Stereo audio 3.5 mm or Digital SPDIF)

Specification

	EOC-VA1-T	EOC-VA1-R
Mechanical		
Height	27 mm (1.06 inch)	
Width	165 mm (6.5 inch)	
Depth	85 mm (3.35 inch)	
Weight	430 g (0.95 lb)	
Environmental		
Operating Temp	0 to 60 °C (32 to 140 °F)	
Storage Temp	-30 to 70 °C (-22 to 158 °F)	
Humidity	0~80% RH, NC	
Connector		
Operating Voltage	DC 5V (1000 mA)	
Power Frequency	50-60 Hz	
Input Power	AC 100-120 / 220-240V	
Ports		
Input	HDB-15 Female x 1	RJ-45 / 8P8C x 1
	Stereo Audio Jack x 1	
Output	RJ-45 / 8P8C x 1	HDB-15 Female x 1
	HDB-15 Female x 1	
	Stereo Audio Jack x 1	Stereo Audio Jack x 1
Supported		
Stereo Audio	Stereo audio 3.5 mm / Digital SPDIF	
Resolution	1920 x 1200	
DDC	DDC , DDC2 , DDC2B (For the local)	
VGA	VGA , SVGA , XGA , SXGA , UXGA , QXGA	
Certification		
	FCC, CE	

Limited Warranty For ConnectPRO Video / Audio Extender

ConnectPRO offers 1-year limited warranty for all of it's Video / Audio Solution products. ConnectPRO stands behind its products assured that you're purchasing a proven technology with quality and reliability.

IG-EOCVA1_V1-1